



SAGAR RAGHU MALUSARE

407 SHREE RESIDANCY DURGANAGAR CHIKHALI-PUNE

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CAREER OBJECTIVES

I Am Looking For A Challenging Position To Provide The Company And The Team The Best Of My Solution Providing Abilities Which Demands Excellent And Proficient Aptitude In Terms Of Technical And Analytical Skills. Also To Work In An Environment That Helps Me In Broadening And Enhancing My Current Skill And Knowledge. I Have The Ability To Perform And Attitude To Excel.

EXPERIENCE

Employer	MAGNA STYER INDIA PVT LTD (pioneer cad & design solutions)
Period	1 June 2021 to till date
Role	Design Engineer
Responsibilities	Working on off highway vehicle (ITL) starting through concept level rough 3D assembly, Benchmarking, Detailing and creating 3D & 2D design using UGNX & CATIA V5 design software. DFM & DFA documents.
Employer	DANA INDIA TECHNICAL CENTRE PVT LTD (Staffing Services)
Period	1 April 2018 to 31 October 2020
Role	Project Design Engineer
Responsibilities	<ul style="list-style-type: none">• Design Axle & Driveshaft Components And Assemblies Using CATIA V5 & UGNX 10 For LV Axle, Knowledge Of Vehicle Layout, Packaging Design. Study Customer Input & EWO From Application Engineer, Discuss With Team Leader For Complete Solution.• Complete The Assignment Within The Estimated Time, Ensure Regular Weekly Timesheet Punching, Understand The Work Description And Contact The Product Engineer In Case Of Any Query. Flexibility And Multi-Tasking To Work In Different Work Group And Projects. Reverse Engineering And Developing 3D Models And Drawing.• Work On Design Of Raw And Finish Casting, Forging Parts And Sheet Metal Part (Tube Flange, Spring Seat, Bracket, Bottom Saddle, Etc.)• Model with Draft and Parting Line Considerations for Castings and Forgings.• Complete Drawings Of Axle Assemblies, Tube Assemblies, Banjo Assemblies, And Child Parts For Prototype & Manufacturing As Per GD&T With Feature Definition, Complete GD&T And Tolerance Stack Up Using ASME Or Other Applicable Standards And Design Masters.• Work On Customer Specific Jobs Such As Ford/Nissan/ Daimler/Volvo, Tata, Etc. & Meeting Their Design And Drafting Standards.• Self-Check the Drawings Electronically /Manually As Per the Current Department Practices.• Handling PLM Activities Like Release, Revision Change, Documentation, Checking and Checkout of Parts and Drawing in Different Versions.• Create BOM Structure In CAD And PLM & SAP, ORACAL. IMDS software creation of standard material ID and part ID, evaluation, analysis and reporting. Knowledge about California Prop 65, ELV, Conflict Mineral, REACH,

Employer	Raj Engineering Chikhali Pune
Period	1 October 2017 to 30 March 2018
Role	Tool Design Engineer
Responsibilities	Hands On: - CATIA V5 R20, CRE O - 2.0, UGNX 10, AUTO CAD. All Type Of Jig And Fixture Design Like Turning Fixture, Assembly Fixture, Vibration Fixture, Photometric Fixture, Leak Testing Machine, CNC VMC Fixture As WellAs ERP Software Handling-Tax Invoice, Purchase Record, GST Record, Payment Received And All Record And Document Maintained. PDC Die Design(Hot & Cold Chamber) Zinc and Aluminum Components. Reverse Engineering of Different Parts of Old Dies. Receiving Customer Input Changes & ImplementIn Product Design. Design Automotive Lighting Products In Catia V5 From Given A-Surface To Complete Functional Lamps With Required Feasibility Studies – Like Geometric Visibility, Mounting Concepts Requirements Etc.
Employer	Vikas Infotech Chikhali Pune
Period	July 2017 to 30 April 2018
Role	Teacher (CATIAV5 R20)
Responsibilities	Teaching CATIA V5 R20 - Part Modelling, Drafting, Surfacing, Sheet Metal, Assembly Remastering And A To B Conversion All Syllabus Cover In Teaching
Employer	Hikal LTD Mahad Raigad
Period	August2015 to August2016
Role	Trainee Engineer (Maintenance).
Responsibilities	Good Hands On Machines Like Pumps, SSR, Glass Lined Reactors, Gearboxes, RVPD, Blowers, Milling Machine, ANF, Cooling Towers Etc. Competency In Handling The Activities In Planning And Scheduling Maintenance Activities And Effective Follow-Up. Planning For Capital Shutdown, To Attain Breakdown In Plant. Co-Ordinate For The KAIZEN In Maintenance Work. Planning And Effecting Preventive Maintenance Resulting In Improved Procedures And Performance Of Equipment. Shift & Contract Manpower Handling And Documentation Work.

COURSE DETAILS

CAD / Design Engineer Institution: CADCAMGURU Solutions Pvt. Ltd. Chinchwad, Pune.Duration: 6 Months.

Catia V5 R19	Good Knowledge In Part Modelling, Assembly, Surfacing, Sheet Metal, Remastering, Conversion Of Class A To Class B, Surfacing
Cre O - 2.0	Part Modelling, Surfacing, Sheet Metal, Top down & Bottom Up Assembly, Skeleton Modelling, Drafting.
Unigraphics NX 9	Part Modelling, Assembly, Surfacing, Sheet Metal, Drafting.
ZWCAD - 2014	Good Knowledge In Drafting.
Solid work/ Solid edge	Part Modelling, Assembly, Surfacing, Sheet Metal, Drafting.

CERIFICATE

- 🌀 **CADCAMGURU Certified CAD ENGINEERING [A Grade].**
- 🌀 **SIEMENS INDUSTRY SOFTWARE INDIA PVT Ltd. [Certificate of Merit -SPLM/NX/14630]**
- 🌀 **DASSAULT SYSTEMES CERTIFIE.**
- 🌀 **IMDS, CDX, CONFLICT MINERAL, REACH, ROHS, WEEE, AND CALIFORNIA PROP-65 TRAINING CERTIFICATE**

CAD POJECTRS

- **EXHAUST MAINIFOLD** – Used Burn Gas Exhausting In Engine Type: Casting Component
CAD Tool: Creo Parametric 2.0. Duration: Month Part Modelling Using Merge & Inheritance Feature And Drafting, GD&T Application
- **Radiator Tank Cover** –Automotive Application Type: Plastic Component; CAD Tool: Catia V5 R19
Duration :1/2 Month Part Modelling Through Boolean Operations And Drafting, GD&T Application

EDUCATION

- 🌀 **BE Mechanical Engineering** - Alard Collage Of Engineering, Pune University 2021-22(Pursuing)
- 🌀 **Diploma In Mechanical Engineering** – Sahyadri Polytechnic Sawarde , MSBTE Bord, 2nd Class 2015.
- 🌀 **Secondary School Certificate** - Mumbai Board, 1st Class 2009.

ACADEMIC PROJECT

- **Pneumatic Stamping Machine**
Created A Pneumatic Stamping Machine And Tested It On Wood.

PERSONAL PROFILE

Name: - Sagar Raghu Malusare
Gender: - Male
Marital Status: - Single
Nationality: - Indian
Languages Known: - English, Hindi, Marathi.
Date of Birth: - 04/03/1994
Permanent Address: - Ubha Maruti Kakartale Mahad Raigad
Pin code: - 402301

DECLARATION

I Hereby Declare That All The Above Mentioned Information Is True To The Best Of My Knowledge And I Will Be Responsible For My Candidature.

Date: -

SIGNATURE
SAGAR R. MALUSARE